Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1419	705/8.ccls.	US-PGPUB; USPAT	OR	ON	2005/08/04 16:39
L2	4	(complexity near4 (design manufactur$4 product service) near5 ((wip) (work near3 (process progress))))	US-PGPUB; USPAT	OR	ON	2005/08/04 16:21
L3	0	("2004/0260592").URPN.	USPAT	OR	ON	2005/08/04 16:20
L5	20	((complexity standard$4) near5 (design manufactur$4 product service) near5 (wip (work near3 (process progress))))	US-PGPUB; USPAT	OR	ON	2005/08/04 16:25
L6	133	(min minimal minimum max maimum avg average) near3 (batch adj size)	US-PGPUB; USPAT	OR	ON	2005/08/04 16:32
L7	1	workstation adj turnover	US-PGPUB; USPAT	OR	ON	2005/08/04 16:35
L8	11	station adj turnover	US-PGPUB; USPAT	OR	ON	2005/08/04 16:35
L9	99	wtt	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/04 16:37
L10	0	(aggregated adj demand adj rate)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/04 16:38
L11	0	(aggregated near2 demand adj rate)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/04 16:39
L12	666	l1 and @ay<"2001"	US-PGPUB; USPAT	OR	ON	2005/08/04 16:39
L13	163	l12 and (wip (work near2 process) batch)	US-PGPUB; USPAT	OR	ON	2005/08/04 16:40

SCAN

| L15 | 319 | ("20020026257" \| "3648035" \| "3703725" \| "3845286" \| "3891836" \| "4058711" \| "4089056" \| "4318177" \| "4472783" \| "4604718" \| "4628434" \| "4644480" \| "4698766" \| "4719586" \| "4729105" \| "4796194" \| "4802094" \| "4827395" \| "4827423" \| "4831582" \| "4852001" \| "4866628" \| "4870590" \| "4878176" \| "4887207" \| "4887218" \| "4896269" \| "4901223" \| "4901243" \| "4931944" \| "4956783" \| "4956784" \| "4961148" \| "4962466" \| "4972367" \| "4994980" \| "4998206" \| "5077661" \| "5099431" \| "5111404" \| "5128860" \| "5128861" \| "5148370" \| "5155679" \| "5168445" \| "5187788" \| "5195041" \| "5210041" \| "5216593" \| "5219765" \| "5229948" \| "5231567" \| "5233533" \| "5237496" \| "5237508" \| "5240866" \| "5255181" \| "5278750" \| "5280425" \| "5282139" \| "5291394" \| "5291397" \| "5304066" \| "5319781" \| "5351195" \| "5369570" \| "5396432" \| "5402349" \| "5402350" \| "5404291" \| "5442561" \| "5444632" \| "5446671" \| "5446890" \| "5450545" \| "5452218" \| "5459656" \| "5479343" \| "5495417" \| "5537591" \| "5544350" \| "5546326" \| "5548518" \| "5548756" \| "5559710" \| "5581691" \| "5608621" \| "5611051" \| "5612886" \| "5615109" \| "5664146" \| "5706200" \| "5712985" \| "5712989" \| "5715181" \| "5721686" \| "5724262" \| "5731572" \| "5745364" \| "5748478" \| "5751580" \| "5765143" \| "5768133" \| "5777841" \| "5777896" \| "5787000" \| "5818716" \| "5819232" \| "5826040" \| "5826236" \| "5826238" \| "5838565" \| "5880960" \| "5886907" \| "5886984" \| "5889673" \| "5914945" \| "5946661" \| "5946662" \| "5949678" \| "5953707" \| "5956251" \| "5983195" \| "6041267").PN. OR ("6058334" \| "6067287" \| "6067412" \| "6088626" \| "6101826" \| "6128540" \| "6144893" \| "6184048" \| "6198980" \| "6243612" \| "6259959" \| "6278901" \| "6321133" \| "6381556" \| "6415196" \| "6463350" \| "6473721").PN. OR ("2002/0107753" \| "2002/0169647" \| "2003/0004766" \| "2003/0014314" \| "2003/0195646" \| "2004/0034555" \| "2004/0059451" \| "2004/0148047" | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/04 16:46 |

FADM

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S1	167	(GEORGE adj MICHAEL).in.	US-PGPUB; USPAT	OR	ON	2004/11/04 08:57
S2	0	(PATELL adj JAMES).in.	US-PGPUB; USPAT	OR	ON	2005/08/04 16:18
S3	0	(PATELL adj J).in.	US-PGPUB; USPAT	OR	ON	2004/11/04 08:24
S4	0	(MAASEIDVAAG adj LARS).in.	US-PGPUB; USPAT	OR	ON	2004/11/04 08:25
S5	0	(MAASEIDVAAG adj L).in.	US-PGPUB; USPAT	OR	ON	2004/11/04 08:25
S6	1	(MAASEIDVAAG).in.	US-PGPUB; USPAT	OR	ON	2004/11/04 08:53
S7	18	(SHERMAN adj MARK).in.	US-PGPUB; USPAT	OR	ON	2004/11/04 08:52
S8	69	little$3 adj law	US-PGPUB; USPAT	OR	ON	2004/11/04 08:34
S9	4701	(synchroniz$ adj (process manufactu$ production))	US-PGPUB; USPAT	OR	ON	2004/11/04 08:35
S10	6	synchronized adj manufacturing	US-PGPUB; USPAT	OR	ON	2004/11/04 08:51
S11	70	synchronized adj production	US-PGPUB; USPAT	OR	ON	2004/11/04 08:48
S12	12	kanban and toyota	US-PGPUB; USPAT	OR	ON	2004/11/04 08:45
S13	1	process adj cycle adj simulat$	US-PGPUB; USPAT	OR	ON	2004/11/04 08:37
S14	0	lean adj six adj sigma	US-PGPUB; USPAT	OR	ON	2004/11/04 08:38
S15	53	work adj in adj process	US-PGPUB; USPAT	OR	ON	2004/11/04 08:38
S16	3	complex$ adj value adj stream	US-PGPUB; USPAT	OR	ON	2004/11/04 08:58
S17	2	("5195041" "5351195").pn.	US-PGPUB; USPAT	OR	ON	2004/11/04 09:00
S18	0	four adj step adj rapid adj setup	US-PGPUB; USPAT	OR	ON	2004/11/04 09:00
S19	2565	shingo	US-PGPUB; USPAT	OR	ON	2004/11/04 09:00
S20	217	shingo and (rapid setup)	US-PGPUB; USPAT	OR	ON	2004/11/04 09:06
S21	0	shingo same (rapid setup)	US-PGPUB; USPAT	OR	ON	2004/11/04 09:01
S22	397	(value adj stream) and manufactur$	US-PGPUB; USPAT	OR	ON	2004/11/04 09:06
S23	2	(value adj stream adj mapping)	US-PGPUB; USPAT	OR	ON	2004/11/04 09:17

S24	2	(Lee adj Quarterman).in.	US-PGPUB; USPAT	OR	ON	2004/11/04 09:29
S25	48	lean adj manufacturing	US-PGPUB; USPAT	OR	ON	2004/11/04 09:32
S26	40	(non adj value adj added) same cost	US-PGPUB; USPAT	OR	ON	2004/11/04 09:48
S27	38	(cost adj reduc$) same ((product process) adj complex$)	US-PGPUB; USPAT	OR	ON	2004/11/04 10:03
S28	77	simulation.as.	US-PGPUB; USPAT	OR	ON	2004/11/04 10:03
S30	36	(US-20020107753-$ or US-20020169647-$ or US-20030004766-$ or US-20030014314-$ or US-20030195646-$ or US-20030213844-$ or US-20030235486-$ or US-20040034555-$ or US-20040059451-$ or US-20040148047-$ or US-20040153187-$ or US-20040158338-$ or US-20040162745-$ or US-20040186605-$ or US-20040214577-$).did. or (US-5050088-$ or US-5195041-$ or US-5351195-$ or US-5612886-$ or US-5748478-$ or US-5768133-$ or US-5818716-$ or US-5838565-$ or US-5880960-$ or US-5889673-$ or US-5963919-$ or US-6078900-$ or US-6434443-$ or US-6438436-$ or US-6473721-$ or US-6526504-$ or US-6564113-$ or US-6629004-$ or US-6631305-$ or US-6633791-$ or US-6725113-$).did.	US-PGPUB; USPAT	OR	ON	2004/11/04 14:15
S31	726	(hoehn).in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/04 14:24

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S32	31	(US-20030195646-$ or US-20020169647-$ or US-20040034555-$ or US-20040059451-$ or US-20040148047-$ or US-20040153187-$ or US-20030014314-$ or US-20020107753-$ or US-20040158338-$ or US-20030004766-$).did. or (US-6078900-$ or US-6434443-$ or US-6438436-$ or US-6631305-$ or US-6633791-$ or US-5889673-$ or US-6473721-$ or US-6526504-$ or US-6564113-$ or US-6725113-$ or US-5351195-$ or US-5195041-$ or US-5838565-$ or US-5818716-$ or US-5612886-$ or US-5050088-$ or US-5880960-$ or US-5748478-$ or US-5963919-$ or US-5768133-$ or US-6629004-$).did.	US-PGPUB; USPAT	OR	ON	2005/08/04 14:19
S33	0	S32 and S31	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/04 14:19
S34	1	"5351195".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/04 14:20
S35	1725	705/10.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/04 14:25
S36	0	S35 and S31	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/04 14:25
S37	847	S35 and (wip batch manufactur$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/04 14:26
S38	212	S35 and (wip batch)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/04 14:27
S39	1	(michael and geogre).in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/04 14:27

TAGGD - Real all

	Document ID	Title	Current OR	Inventor
1	US 6725113 B1	Lot start agent that determines virtual WIP time including an exponentially weighted moving average cycle time	700/99	Barto; Larry D. et al.
2	US 6633791 B1	Dispatching system with dynamically forward loading (DFL) intensity to solve nonlinear wafer out problem	700/101	Lo; Chiang-Chou et al.
3	US 6631305 B2	Capability analysis of assembly line production	700/110	Newmark; Larry J.
4	US 6629004 B1	Method for automatically evaluating a transition from a batch manufacturing technique to a lean manufacturing technique	700/97	Ivezic; Nenad et al.
5	US 6564113 B1	Lot start agent that calculates virtual WIP time in a multi-product and multi-bottleneck manufacturing environment	700/99	Barto; Larry D. et al.
6	US 6560501 B1	System and method for collaborative batch aggregation and scheduling	700/99	Walser; Joachim Paul et al.
7	US 6526504 B1	System and method for sizing computer systems with variable ramp-up periods by calculating a throughput for target configuration based on data obtained from a computer subsystem	713/1	Veazey; Judson et al.

	Document ID	Title	Current OR	Inventor
8	US 6473721 B1	Factory traffic monitoring and analysis apparatus and method	702/182	Chacon; Guillermo Rodolfo et al.
9	US 6438436 B1	Production scheduling management system, and method of managing production scheduling	700/97	Hohkibara; Shinichi et al.
10	US 6434443 B1	Method for performing dynamic re-scheduling of fabrication plant	700/100	Lin; Kuo-Chen
11	US 6078900 A	Method for estimating stock levels in production-distribution networks with inventory control	705/28	Ettl; Markus et al.
12	US 5963919 A	Inventory management strategy evaluation system and method	705/28	Brinkley; Paul Andrew et al.
13	US 5943484 A	Advanced material requirements planning in microelectronics manufacturing	700/100	Milne; Robert J. et al.
14	US 5889673 A	Manufacturing method and system for dynamic dispatching of integrated circuit wafer lots	700/97	Pan; Yirn-Sheng et al.
15	US 5880960 A	Method to improve WIP balance in a manufacturing line	700/99	Lin; Kuo-Chen et al.
16	US 5838565 A	Manufacturing control method for IC plant batch sequential machine	700/11	Hsieh; Hung-Ming et al.

	Document ID	Title	Current OR	Inventor
17	US 5818716 A	Dynamic lot dispatching required turn rate factory control system and method of operation thereof	700/100	Chin; Wen-Cheng et al.
18	US 5768133 A	WIP/move management tool for semiconductor manufacturing plant and method of operation thereof	700/95	Chen; Archin et al.
19	US 5748478 A	Output management of processing in a manufacturing plant	700/99	Pan; Yirn-Sheng et al.
20	US 5612886 A	Method and system for dynamic dispatching in semiconductor manufacturing plants	700/101	Weng; Yi-Cherng
21	US 5359524 A	Method and system for determining an average batch size	700/99	Rohan; Darius
22	US 5351195 A	Method for improving manufacturing processes	700/100	Sherman; Mark A.
23	US 5195041 A	Method and apparatus for improving manufacturing processes	700/100	George; Michael L. et al.
24	US 5050088 A	Production control system and method	700/96	Buckler; Andrew J. et al.
25	US 20040260592 A1	Method for determining and eliminating the drivers of non-value added cost due to product complexity and process parameters	705/8	George, Michael L. et al.

	Document ID	Title	Current OR	Inventor
26	US 20040158338 A1	COMPUTER-IMPLEMENTED SYSTEM AND PROCESS FOR IMPROVING MANUFACTURING PRODUCTIVITY	700/96	Mammoser, Mark Steven et al.
27	US 20040153187 A1	Systems and methods for improving planning, scheduling, and supply chain management	700/99	Knight, Thomas et al.
28	US 20040148047 A1	Hierarchical methodology for productivity measurement and improvement of productions systems	700/100	Dismukes, John P et al.
29	US 20040059451 A1	Demand-driven scheduling system and method	700/100	Holtan, John et al.
30	US 20040034555 A1	Hierarchical methodology for productivity measurement and improvement of complex production systems	705/7	Dismukes, John P. et al.
31	US 20030195646 A1	Production cell information system based on activity costs and an architecture therefor	700/96	Yang, Hao-Ching et al.
32	US 20030014314 A1	Manufacturing flow control method and system	705/15	Griep, Justin et al.
33	US 20030004766 A1	Method for implementing a best practice idea	705/7	Sandoval, Chris et al.
34	US 20020169647 A1	Multiple project scheduling system	705/8	Newbold, Robert C.
35	US 20020107753 A1	Min/max inventory control system and associated method and computer program product	705/26	Laughlin, Brian D. et al.

8/4/2005, EAST Version: 2.0.2.5